

Title (en)

CONTINUOUS SCANNING MODULE, SCANNING SYSTEM COMPRISING SAID MODULE AND RELATED SCANNING METHOD

Title (de)

KONTINUIERLICHES ABTASTMODUL, ABTASTSYSTEM MIT EINEM SOLCHEN MODUL UND ZUGEHÖRIGES ABTASTVERFAHREN

Title (fr)

MODULE DE BALAYAGE CONTINU, SYSTÈME DE BALAYAGE COMPRENANT LEDIT MODULE, ET PROCÉDÉ DE BALAYAGE CONNEXE

Publication

EP 2802923 B1 20160106 (EN)

Application

EP 13707209 A 20130109

Priority

- IT FI20120001 A 20120111
- IB 2013050166 W 20130109

Abstract (en)

[origin: US2015001396A1] A continuous scanning module is described, comprising: a polygonal scanning drum (9) rotating at substantially constant speed (f9) and provided with a plurality of first reflecting side faces (9.1-9.7) and at least one polygonal forward motion compensation-forward motion compensation drum (15) rotating synchronously with the scanning drum (9). The forward motion compensation drum (15) is provided with second reflecting side faces (15.1-15.7) each of which receives an image from a corresponding first reflecting face of the scanning drum, and reflects it towards a scanning path.

IPC 8 full level

G02B 26/12 (2006.01); **G01C 11/02** (2006.01); **G01S 7/481** (2006.01); **H04N 1/113** (2006.01); **H04N 3/09** (2006.01); **H04N 3/14** (2006.01); **H04N 5/232** (2006.01); **H04N 5/33** (2006.01)

CPC (source: EP US)

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